



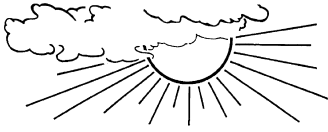
California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: May 4, 2014
RELEASED: May 5, 2014

FREQUENCY: Weekly
VOL. 34 NO. 44

WEATHER



A dry and warm weather pattern dominated California for much of this week as a high pressure ridge settled over the West Coast. A warming trend progressed through the most of the week, bringing above normal temperatures. The warmest temperatures occurred on Thursday, as the high pressure reached its peak across the State. Daytime highs hit the 90s across much of interior California and Southern California. In addition, a strong Santa Ana wind episode developed across Southern California from Tuesday through Thursday, resulting in very dry conditions across the Southland, with critical fire weather conditions developing in that part of the State. The high pressure ridge finally began to shift eastward by the weekend, with temperatures starting to cool slightly on Saturday, and the cooling continued on Sunday as a low pressure system off the coast of the Pacific Northwest began to approach the Northern California coast. A few showers fell across the extreme north coast region, but the rest of the State remained very dry for the entire week.

FIELD CROPS

Cotton progress continues on track, with this warm weather and plants are growing well. No insect presence has been reported. **Alfalfa** second cuttings are continuing. Like cotton, alfalfa is reported clean as far as pests go. **Corn** planting continues throughout the State.

FRUIT CROPS

Apricot harvest began and **cherry, peach,** and **nectarine** harvests increased. Fruit thinning continued on stone fruit trees as fruit size increased. Reflective foil was placed in stone fruit orchards to increase fruit color. **Plum** and **prune** fruit increased in size. **Pomegranate** trees continued to bloom and develop fruit. **Apple** trees were starting to develop fruit. **Grapes** continued to leaf out and elongate vines; bunches were developing. Grape growers trained vines and applied fertilizer and sulfur to vineyards. **Kiwi** vines continued to grow; flower clusters were forming. Grape and kiwi growers were stripping interior leaves to allow more sunlight penetration. **Strawberry** and **blueberry** harvest remained active. **Olive** bloom continued. Bloom was nearly over for citrus trees. Nets were in place over mandarin trees to prevent pollination from bees. Navel and Valencia **orange** harvests remained active.

NUT CROPS

Pistachio growers were removing suckers and spraying orchards with insecticides. **Almond** nuts were in the middle of kernel fill. Nuts continued to develop on **walnut** trees.

VEGETABLE CROPS

In Stanislaus County, growers planted **tomato** transplants and **broccoli**. **Garlic** has been growing well and is nearly ready for harvest. **Radish, onions, fava beans, parsley,** and other vegetables were harvested for farmers markets. In Monterey County the **lettuce, spinach** and **Brassica** harvests are nearly complete. In Fresno County, spring lettuce harvest ended and lettuce for seed production was planted. **Carrots** were harvested and the new fields were growing nicely. **Asparagus** harvest was ongoing. Processing tomatoes have established a root system and were beginning to set fruit. Onion, garlic and **garbanzo beans** grew in size. **Melon** planting began. In Tulare County, **eggplant, cucumbers,** Italian **squash, peppers,** tomatoes, and onions continued to grow well with the warmer weather. In Kings County, tomatoes were growing well with limited reports of curly top or spotted wilt virus.

LIVESTOCK

Supplemental feeding of livestock continues. Range and pasture conditions are rated poor to very poor, with grass stunted and some creeks dry. The movement of cattle out of California remained active.

CALIFORNIA CROP WEATHER – WEEK ENDING 5/04/14											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 5/04/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 5/04/14	January 1 - 5/04/14	July 1 - 5/04/14	Week Ending 5/04/14	July 1 - 5/04/14	July 1 - 5/04/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	+6	80	42	126	73	74	0.04	18.89	36.10	38.10
Ukiah	64	+6	92	41	1,847	1,500	49	0.00	17.82	37.62	38.90
Santa Rosa AG	64	+5	92	40	1,236	1,195	38	0.00	14.52	30.11	31.01
Napa State Hosp	66	+7	91	45	1,617	1,273	37	0.00	19.79	25.64	26.46
Central Coast											
San Francisco A	67	+10	90	52	840	583	30	0.00	8.81	19.70	20.11
San Jose AP	67	+6	93	47	1,551	1,717	32	0.00	6.32	14.62	15.08
Salinas AP	65	+7	93	45	822	650	32	0.00	5.82	12.63	12.91
Monterey AP	64	+9	92	47	468	327	41	0.00	8.31	19.75	20.35
King City Ag	67	+7	97	44	1,543	1,383	30	0.00	5.60	12.03	12.30
Paso Robles AP	69	+10	98	44	2,205	1,727	19	0.00	4.91	12.87	13.08
Sacramento Valley											
Redding	67	+6	91	41	3,109	2,595	46	0.00	17.62	31.41	33.52
Red Bluff	68	+5	93	44	3,264	2,869	38	0.00	13.48	22.67	24.07
Willow s 6W	68	+6	90	44	2,647	2,238	39	0.00	11.05	18.03	19.03
Oroville AP	70	+9	93	48	2,752	2,331	40	0.00	14.79	27.61	28.75
Marysville	68	+4	93	44	2,711	2,754	34	0.00	10.39	21.18	22.07
Sacramento AP	68	+6	92	45	2,459	2,195	37	0.00	9.79	17.28	17.93
San Joaquin Valley											
Stockton	68	+5	94	45	2,501	2,473	35	0.00	7.51	13.33	13.84
Modesto AP	70	+6	95	49	2,950	2,670	28	0.00	6.99	12.52	13.12
Merced Macready	70	+8	96	48	3,010	2,585	26	0.00	4.91	12.04	12.50
Madera AP	69	+6	95	44	2,862	2,721	29	0.00	4.57	11.48	11.94
Fresno AP	73	+9	97	51	4,164	2,967	24	0.00	4.76	10.69	11.23
Lemoore NAS	71	+8	95	49	3,564	2,669	21	0.00	2.60	7.55	7.89
Visalia AP	70	+6	93	48	3,177	2,726	16	0.00	3.39	10.60	11.03
Bakersfield AP	73	+7	94	49	4,084	3,410	16	0.00	2.37	6.17	6.49
Cascade Sierra											
Alturas AP	53	+6	83	27	653	451	53	0.10	5.65	10.18	12.13
Mount Shasta AP	57	+8	84	28	989	510	62	0.00	14.18	36.58	39.16
Blue Canyon	57	+9	75	36	1,166	692	50	0.00	37.52	63.03	66.36
Yosemite Valley	63	+9	85	39	1,951	1,278	35	0.00	17.25	35.60	37.73
South Coast											
Santa Maria AP	70	+14	98	46	1,097	637	26	0.00	4.51	13.69	14.01
Santa Barbara A	68	+9	91	49	1,178	1,315	19	0.00	6.55	16.65	16.93
Oxnard NWS	70	+11	95	49	1,658	1,233	16	0.00	5.87	15.40	15.62
Riverside AP	74	+10	99	49	3,777	3,108	19	0.00	1.99	9.96	10.22
Los Angeles AP	72	+10	90	55	2,271	2,086	18	0.00	4.46	12.87	13.15
San Diego AP	75	+12	95	57	2,440	2,462	28	0.00	5.06	10.52	10.77
Southeast Interior											
Bishop AP	62	+5	91	36	2,153	1,798	18	0.00	2.86	4.55	5.02
Daggett AP	73	+6	99	51	5,004	4,191	18	0.00	3.33	4.02	4.17
Lancaster ATC	67	+6	94	39	3,296	2,610	16	0.00	3.93	7.23	7.40
Thermal	76	+2	103	52	6,250	5,882	10	0.00	1.70	3.45	3.53
Blythe AP	79	+5	103	56	6,768	6,049	18	0.00	2.65	4.01	4.02
Imperial CA	77	+5	103	55	6,551	5,874	12	0.00	2.12	2.92	2.96

1/ Total number of days w ith precipitation events this season.

Precipitation (rain or melted snow /ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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